



Docket No.: PF-0148-3 CPA

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hawkins et al.

Title: HUMAN PYROPHOSPHATASE

Serial No.: 09/415,540

Filing Date: October 08, 1999

Examiner: Slobodyansky, E.

Group Art Unit: 1652

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO OFFICE ACTION

Sir:

This paper is responsive to the Office Action dated **June 4, 2002**. Applicants request reconsideration of the above-referenced patent application in view of the following amendments and remarks. Please note the period for response has been extended until October 4, 2002, by the accompanying Petition and fee.

IN THE CLAIMS

Please cancel claims 21 and 22 without prejudice or disclaimer.

Please amend claim 20 as follows.

For the Examiner's convenience, all pending claims are listed below. Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."